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seq_name: /cqn2_6/plodata/2/lna/5A_CUMB.seq us-08-321-668-1

seq_documentation_block:

: Sequence 1: Application us/08321668

: Patent No. 5665859

: GENERAL INFORMATION:

: APPLICANT: WALLACH, David

: APPLICANT: BRAKEBUSH, Cord

: APPLICANT: VANFOLMERE, Eugene

: APPLICANT: HATKIN, Michael

: TITLE OF INVENTION: MOLECULES INFLUENCING THE SHEDDING OF

: NUMBER OF SEQUENCES: 42

: CORRESPONDENCE ADDRESS:

: ADDRESSEE: BROWDY AND NEIMARK

: STREET: 419 Seventh Street, N.W., Suite 300

: CITY: Washington

: STATE: D.C.

: COUNTRY: USA

: ZIP: 20004

: COMPUTER READABLE FORM:

: MEDIUM TYPE: Floppy disk

: OPERATING SYSTEM: PC-BUS/MS-DOS

: SOFTWARE: PatentIn Release #1.0, Version #1.30

: CURRENT APPLICATION DATA:

: APPLICATION NUMBER: US/08/321,668

: FILING DATE: 12-OCT-1994

: CLASSIFICATION: 435

: PRIOR APPLICATION DATA:

: APPLICATION NUMBER: IL 107268

: FILING DATE: 12-OCT-1993

: ATTORNEY/AGENT INFORMATION:

: NAME: BROWDY, Roger L.

: REGISTRATION NUMBER: 25,618

: REFERENCE/DOCKET NUMBER: WALLACH-13

: TELECOMMUNICATION INFORMATION:

: TELEPHONE: 202-628-5197

: TELEFAX: 202-737-3528

: TELEX: 248643

: INFORMATION FOR SEQ ID NO: 1:

: SEQUENCE CHARACTERISTICS:

: LENGTH: 2175 base pairs

: TYPE: nucleic acid

: STRANDEDNESS: single

: TOPOLOGY: linear

: MOLECULE TYPE: cDNA

: FEATURE:

: NAME/KEY: CDS

LOCATION: 256.1620
US-08-321-668-1

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756 CTGATATGAGATTTTTCATAAGAGAAAAGATGCTGTGTGTGTA 805
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seq_documentation_block:

: Sequence 24, Application: US/09/455982

: Patent No. 5863786

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: GENERAL INFORMATION:
: APPLICANT: M. Feldmann, P.W. Gray.
: APPLICANT: M. L. Turner, F.M. Brennan
: TITLE OF INVENTION: Modified human TNFalpha (Tumor
: TITLE OF INVENTION: Modified human TNFalpha (Tumor
: NUMBER OF SEQUENCES: 57
: CORRESPONDENCE ADDRESS:
: ADDRESS: Bond & Koltins
: STREET: 635 Bryant Street
: CITY: Palo Alto
: STATE: California
: COUNTRY: USA
: ZIP: 94301
: COMPUTER READABLE FORM:
: MEDIUM TYPE: floppy disk
: COMPUTER: IBM PC compatible
: TESTING METHOD: F2/MS-DOS
: SOFTWARE: Patent in Release #1.0, Version #1.25
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: 92/06467-982
: FILING DATE:
: CLASSIFICATION:
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER: 93/02050-319
: FILING DATE: 10-May-1994
: ATTORNEY/AGENT INFORMATION:
: NAME: Reising, Robert L.
: REGISTRATION NUMBER: 33,208
: REFERENCE: ELI NUMBER: 5150-0040
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: (415) 617-8699
: TELEFAX: (415) 327-4231
: INFORMATION FOR SEQ ID NO: 24:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 2042 base pairs
: TYPE: nucleic acid
: STRANDEDNESS: double
: TOPOLOGY: linear
: MOLECULE TYPE: cDNA to mRNA
: FEATURE:
: NAME: cys
: LOCATION: 155..1519
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seq documentation block:
; Sequence 10, Application US/08762308
; Patent No. 5925548
; GENERAL INFORMATION:
; APPLICANT: Roullet, Bruce A.
; APPLICANT: Razzoni, Flavio M.
; TITLE OF INVENTION: MODIFIED RECEPTORS THAT CONTINUOUSLY
; TITLE OF INVENTION: SIGNAL
; NUMBER OF SEQUENCES: 11
; CORRESPONDENCE ADDRESS:
; ADDRESSER: Arnold, White & Durkee
; STREET: P.O. Box 4433
; CITY: Houston
; STATE: TX
; COUNTRY: USA
; ZIP: 77210-4433
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS DOS
; SOFTWARE: Patent In Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/762,308
; FILING DATE: 09-DEC-1996
; CLASSIFICATION: 530
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/224,593
; FILING DATE: 05-APR-1994
; ATTORNEY/AGENT INFORMATION:
; NAME: Kitchell, Barbara S.
; REGISTRATION NUMBER: 33,928
; REFERENCE/DOCKET NUMBER: UTSD:335-1
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 418-3000
; TELEFAX: 474-7577
; INFORMATION FOR SEQ ID NO: 10:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1956 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-762-308-10

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US-09-525-998A-2 x US-08-762-308-10

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216 sValHisLeuGlyGlyGlyGlyGlyGlyGlyGlyGlyGlyGlyGlyGly 233
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746 GCTATGCTGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAG 795
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233 sThrValGlyGlyGlyGlyGlyGlyGlyGlyGlyGlyGlyGlyGlyGly 249
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796 TGTCGCTGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAG 845
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1034 CAGTGGAGTATTCGCAAC...CAGGAGGAGGAGGAGGAGGAGGAGGAG 1080
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; Sequence 6, Application US/09/27151A
; Patent No. 5866341
; GENERAL INFORMATION:
; APPLICANT: SPINELLA, Dominic
; APPLICANT: BECHERER, Kathleen
; APPLICANT: BROWN, Steven
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR
; SCREENING DRUG LIBRARIES
; NUMBER OF SEQUENCES: 19
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Gen-Probe Incorporated
; STREET: 10210 Genetic Center Drive
; CITY: San Diego
; STATE: CA
; COUNTRY: USA
; ZIP: 92121
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq for Windows Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/627-151A
; FILING DATE: 03-APR-1996
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER:
; FILING DATE:
; ATTORNEY/AGENT INFORMATION:
; NAME: Fisher, Carlos A
; REGISTRATION NUMBER: 36,510
; REFERENCE/DOCKET NUMBER: CH1016
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 619-410-8926
; TELEFAX: 619-410-8928
; TELEX:
; INFORMATION FOR SEQ ID NO: 6:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 6896 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-627-151A-6

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    Ratio: 5.649          Gaps: 0
Percent Similarity: 100.000 Percent Identity: 100.000

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seq_documentation_block:
; Sequence 47, Application US/08050319H
; Patent No. 5633145
; GENERAL INFORMATION:
; APPLICANT: M.Feldmann, P.W. Gray,
; APPLICANT: M.J.C. Turner, F.M. Brennan
; TITLE OF INVENTION: Modified human INH1alpha (tumor
; NUMBER OF SEQUENCES: 57
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Reed & Robbins
; STREET: 635 Bryant Street
; CITY: Palo Alto
; STATE: California
; COUNTRY: USA
; ZIP: 94301
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/050,319B
; FILING DATE: 10 May 1993
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Robbins, Roberta L.
; REGISTRATION NUMBER: 33,208
; REFERENCE/DOCKET NUMBER: 5150-0030
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (415) 617-8999
; TELEFAX: (415) 927-3231
; INFORMATION FOR SEQ ID NO: 47:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 600 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double

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1 TOPOLOGY: linear
 2 MOLECULE TYPE: cDNA to mRNA
 3 FEATURE:
 4 NAME/KEY: CDS
 5 LOCATION: 1..597
 6 US-08-050-3198-47

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 Ratio: 5.677 Gaps: 0
 Percent Similarity: 99.497 Percent Identity: 99.497

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34 ouGlyAspArgThrValAspAspValGlySerGlyGlyTyrTle 50
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 1 Sequence 47, Application US/08465042
 2 Patent No. 5863786
 3 GENERAL INFORMATION:
 4 APPLICANT: M. Feldmann, P.W. Gray,

1 APPLICANT: M.J.C. Turner, F.M. Brennan
 2 TITLE OF INVENTION: Modified human INFalpha (Tumor
 3 NUMBER OF SEQUENCES: 57
 4 CORRESPONDENCE ADDRESS:
 5 ADDRESSEE: Reed & Borelma
 6 STREET: 645 Bryant Street
 7 CITY: Palo Alto
 8 STATE: California
 9 COUNTRY: USA
 10 ZIP: 94301
 11 COMPUTER READABLE FORM:
 12 MEDIUM TYPE: Floppy disk
 13 COMPUTER: IBM PC compatible
 14 OPERATING SYSTEM: PC DOS/MS-DOS
 15 SOFTWARE: Patent In Release #1.0, version #1.25
 16 CURRENT APPLICATION DATA: 05/06/95, 582
 17 AFFILIATE: R. BORELMA, 05/06/95, 582
 18 FILING DATE: 10 May 1993
 19 APPLICATION NUMBER: 03/08/95, 419
 20 ATTORNEY/AGENT INFORMATION:
 21 NAME: BERTIN, Poloria L.
 22 REGISTRATION NUMBER: 34,208
 23 REFERENCE TO NUMBER: 5150 0040
 24 TELEPHONE: (415) 612-8999
 25 TELEFAX: (415) 427-4231
 26 INFORMATION FOR SEQ ID NO. 47:
 27 SEQUENCE CHARACTERISTICS:
 28 LENGTH: 600 base pairs
 29 TYPE: nucleic acid
 30 STRANESS: double
 31 TOPOLOGY: linear
 32 MOLECULE TYPE: cDNA to mRNA
 33 FEATURE:
 34 NAME/KEY: CDS
 35 LOCATION: 1..597
 36 US-09-455-992 47

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 Ratio: 5.677 Gaps: 0
 Percent Similarity: 99.497 Percent Identity: 99.497
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351 CACAGTGCAGCGGAGACGCTGCTGTGCTGCTGCTGCTGCTGCTGCTGCT 400
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151 AsnGlyThrValIleLeuSerCysGlnGlnLysGlnAsnThrValCysTh 167
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451 AATGGGACCGTGCATCTCCCTCCAGGAGAAACACACACCGCTGCTGAC 500
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167 rCysHisAlaGlyPheLeuArgGluAsnGluCysValSerCysSerA 184
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501 CTGCCATGACAGTTCTTTCTTAGACAAAACGAGGCTGCTGCTGCTGCTA 550
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184 snCysLysLysSerLeuGluCysThrLysLeuCysLeuProGlnIle 199
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551 ACTGTAAGAAAGCTGACCTGACCTGACCTGACCTGACCTGACCTGACCT 597
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seq. name: /seq2_6/ptoda/2/ina/568_0106 seq us-08-804-166-7

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seq_documentation_block:
: Sequence 7, Application US/08804166
: Patent No. 6193972
: GENERAL INFORMATION:
: APPLICANT: Campbell, Robert K.
: APPLICANT: Jameson, Bradford A.
: TITLE OF INVENTION: HYBRID PROTEINS
: NUMBER OF SEQUENCES: 22
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: RPOWY AND NFIMAPK
: STREET: 419 Seventh Street N.W., Ste. 300
: CITY: Washington
: STATE: D.C.
: COUNTRY: USA
: ZIP: 22207
: COMPUTER FEATURES FORM:
: COMPUTER: IBM PC compatible
: OPERATING SYSTEM: PC-DOS/MS-DOS
: SOFTWARE: Patent In Release #1.0, Version #1.30
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/08/804.166
: FILING DATE:
: CLASSIFICATION:
: PRIORITY APPLICATION DATA:
: APPLICATION NUMBER: 60/011,946
: FILING DATE: 20 February 1996
: CLASSIFICATION:
: ATTORNEY/AGENT INFORMATION:
: NAME: RPOWY, ROBERT K.
: REGISTRATION NUMBER: 25,618
: REFERENCE/CORRECTION NUMBER: CAMPBELL-2A
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: (202) 628-5197
: TELEFAX: (202) 737-3528
: INFORMATION FOR SEQ ID NO: 7:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 1401 base pairs
: TYPE: nucleic acid
: STRANDEDNESS: single
: TOPOLOGY: linear
: MOLECULE TYPE: cDNA
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: FEATURE:
: NAME/KEY: CDS
: LOCATION: 279..1287
: US-08-804-166-7

alignment_scores:
Quality: 1016.00 Length: 484
Ratio: 3.923 Gaps: 12
Percent Similarity: 67.446 Percent Identity: 54.948

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US 09 525 998A.2 x US-08-804-166-7 ..
Align seq 1/1 to: US-08-804-166-7 from: 1 to: 1301

3 LeuSerThrValProAspLeuLeuLeuProLeuValLeuLeuGluLeuLe 19
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264 CCCCCCAGGCTGCGGACGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 298
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19 uValGlyIleTyrProSerGlyValIleGlyLeuValProIleHisLeu 36
|||
294 ...GGTTTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 429
|||

36 sPArgGluLys.ArgAspSerValCysProGlnGlyTyrIleHisPyr 52
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340 CAAAGAGAGAAATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 379
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69 yCAsnAspCysProGlyProGlyGlnAspThrAspCysArgGluCysGlu 85
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430 AATAATGATCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 479
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86 SerGlySerPheThrAlaSerGluAsnHisLeuArgHisCysLeuSerCy 102
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102 sSerLysCysArgLysGluMetGlyGlnValIleLeuSerSerCysThr 119
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186 rLysLysSerLeuGlnCysThrLysLeuCysLeuProGlnIleClnAsnVa 202
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830 TAAGGCACTGAGGACTCAGGCACACACCTGCTGCTGCTGCTGCTGCTGCT 879
|||||

211 ..... 211
|||||

880 GGGCAATTAATGCAAGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 929
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212 ValIleLeuProLeuValIlePhePheGlyLeuCys...LeuLeuSerLe 227
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729 ATGGAGTTCCTCTTACAGAAACAGAGTCTCTCTCTGTACTAATCT 778
186 LysLysSerLeuGluGluThrLysLeuLysLeuProGluIleGluAsnVal 202
779 AACAAAGAGCTGTAGTACAGAAATCTTCCTACCCACATTCAGAAATCT 828
202 LysGlyThrGluAspSerGlyThrIleValLeuLeuProGluVal 217
829 TAAAGCAATACAGATATCAATATCAATCAATAGAGTGTGTGGCTAGAT 875

